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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/817,300	03/27/2001	Masanori Kawashima	35.C15221	7780

5514 7590 07/01/2004

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EXAMINER

EL CHANTI, HUSSEIN A

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 07/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/817,300

Applicant(s)

KAWASHIMA, MASANORI

Examiner

Hussein A El-chanti

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-46 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-46 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

1. This action is responsive to application filed on March 27, 2001. Claims 1-46 are pending examination.

Specification

Applicant is reminded of the proper content of an abstract of the disclosure.

A patent abstract is a concise statement of the technical disclosure of the patent and should include that which is new in the art to which the invention pertains. If the patent is of a basic nature, the entire technical disclosure may be new in the art, and the abstract should be directed to the entire disclosure. If the patent is in the nature of an improvement in an old apparatus, process, product, or composition, the abstract should include the technical disclosure of the improvement. In certain patents, particularly those for compounds and compositions, wherein the process for making and/or the use thereof are not obvious, the abstract should set forth a process for making and/or use thereof. If the new technical disclosure involves modifications or alternatives, the abstract should mention by way of example the preferred modification or alternative.

The abstract should not refer to purported merits or speculative applications of the invention and should not compare the invention with the prior art.

Where applicable, the abstract should include the following:

- (1) if a machine or apparatus, its organization and operation;
- (2) if an article, its method of making;
- (3) if a chemical compound, its identity and use;
- (4) if a mixture, its ingredients;
- (5) if a process, the steps.

Extensive mechanical and design details of apparatus should not be given.

2. The abstract of the specification does not provide a concise statement of the disclosure.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Carcerano et al., U.S. Patent No. 6,308,205 (referred to hereafter as Carcerano).

As to claims 1 and 11, Carcerano teaches a network-managing device and method providing a device list with which device information with regard to a plurality of devices is arranged in order and displayed for every device, comprising:

a first obtaining step of obtaining a type of a device information specified to be displayed in the device list (see col. 2 lines 35-60);

a second obtaining step of obtaining a type of the device information used to be criteria in the case where a plurality of devices are arranged in order in the device list (see col. 12 lines 5-col. 13 lines 67); and

a control step wherein the device information of a type obtained in the second obtaining step is controlled to be displayed in the device list, in spite of a type obtained by the second obtaining step not included in a type obtained in the first obtaining step (see col. 12 lines 5-col. 13 lines 67).

As to claim 2, Carcerano teaches the method according to claim 1, further comprising a display step of displaying the device list on a display area (see col. 12 lines 5-col. 13 lines 67).

As to claim 3, Carcerano teaches the method according to claim 1, further comprising a sort step that a plurality of devices is sorted based on device information

of a type obtained in the second obtaining step, wherein in the control step, a device information of a type obtained in the first obtaining step and a device information of a type obtained in the second acquisition step are controlled to be displayed in order of sorted device in the device list (see col. 12 lines 5-col. 13 lines 67).

As to claim 4, Carcerano teaches the method according to claim 1, wherein said first step has a type information obtaining step of obtaining a type information representing a type of a device information specified to be displayed in the device list, and said control step has a changing step of changing the type information so that the device information of a type obtained in the second obtaining step is displayed in the device list (see col. 12 lines 5-col. 13 lines 67).

As to claim 5, Carcerano teaches the method according to claim 1, comprising: a detection step of detecting a plurality of devices connected to a network; a device information obtaining step of obtaining a device information from a detected a plurality of devices; and a device list generation step of generating a device list data representing the device list based on a obtained device information (see col. 12 lines 5-col. 13 lines 67).

As to claim 6, Carcerano teaches the method according to claim 5, comprising a storing step of storing obtained device information in a memory area, and, in the device list generation step, generating the device list data based on a device information stored in the memory area (see col. 12 lines 5-col. 13 lines 67).

As to claim 7, Carcerano teaches the method according to claim 5, comprising: a transmitting step of transmitting a generated device list data to a network; and a display

controlling step of analyzing the transmitted device list data and having a display area display the device list (see col. 12 lines 5-col. 13 lines 67).

As to claim 8, Carcerano teaches the method according to claim 7, wherein said device list data is data described in HTML, and in the device list transmitting step the device list data being transmitted to a network using an HTTP protocol (see col. 12 lines 5-col. 13 lines 67).

As to claim 9, Carcerano teaches the method according to claim 8, wherein the device is a printer (see col. 1).

As to claim 10, Carcerano teaches the method according to claim 1, wherein the device information is at least one selected from the group of device name, device product name, location of device installation, device network address and device MAC address (see col. 12 lines 5-col. 13 lines 67).

4. Claims 12-46 do not teach or define any additional limitation over claims 1-11 and therefore are rejected for similar reasons.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Method And System For Optimizing Connection Set-Up Operations In A High Speed Digital Network by Chavalier et al., U.S. Patent No. 6,246,669.


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A El-chanti whose telephone number is (703)305-4652. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703)308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

June 18, 2004


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100